

# EFFICIENT NOTIFICATION OF MULTIPLE MESSAGE COMPLETIONS IN MESSAGE PASSING MULTI-NODE DATA PROCESSING SYSTEMS

## ABSTRACT OF THE DISCLOSURE

A system and method for message processing in a distributed, multi-node data processing system is structured to permit a sending process running on one node to send messages to a selectable subset of nodes via an interface mechanism which places a sending process in an inactive or idle state pending receipt of either all responses from the selected destination nodes or of a notification via the interface that one or more responses will not arrive.